



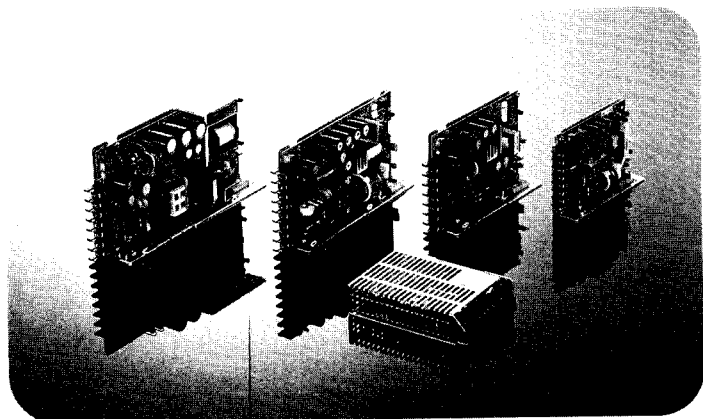
Quality First

PRK SERIES

Dual Output Models

Features:

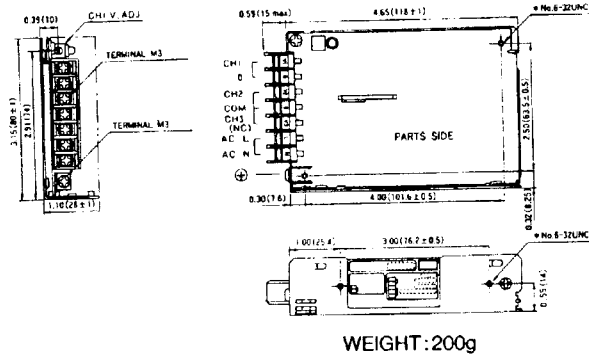
- 15W, 30W, 50W & 70W Dual Output Models
- AC Input for U.S. & Canada (AC85-132V)
- Safety Approvals: UL, CSA
- EMI FCC Class B
- Metal Chassis with Cover
- High Reliability
- Low Cost, High Performance
- Compact Size and Low Profile
- Two Year Warranty



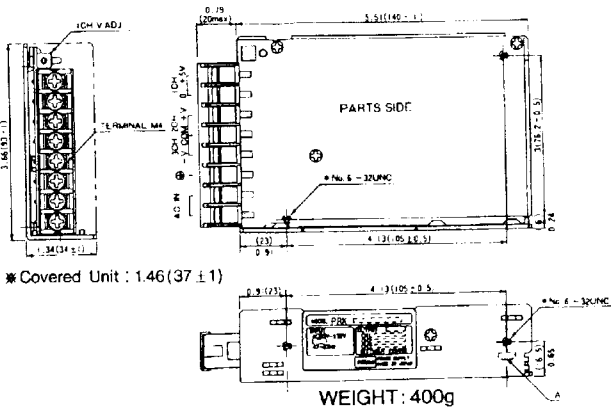
Specifications:	
INPUT VOLTAGE	100 - 120VAC (AC85 - 132V, DC: 110-170V)
INPUT FREQUENCY	50/60 Hz (47 ~ 63 Hz)
EFFICIENCY	PRK15U:64%(TYP), PRK30U/50U/70U:75%(TYP)
INPUT CURRENT	PRK15: 12A(max), PRK30U/50U/70U:35A(max) at 100 VAC cold start
INRUSH CURRENT	PRK 15U:12A(max), PRK30U/50U/70U:35A(max) at 100 VAC cold start
OUTPUT ADJUST RANGE	PRK 15U:CH1 +5%, -0% CH2 FIX PRK30U/50U/70U:CH1 $\pm 5\%$ CH2 $\pm 5\%$
LINE REGULATION	0.4% MAX.
LOAD REGULATION	1.0% MAX.
RIPPLE/NOISE (DC~100 Mhz)	Output Voltage 1.0% + 50mVp-p MAX.
OVER VOLTAGE PROTECTION	Built-in
OVER CURRENT PROTECTION	Built-in
TEMPERATURE COEFFICIENT	0.02%/°C
DRIFT	0.5% + 15mV/8hours (after 1 hour warm-up)
RISE TIME	100MS MAX.
HOLD-UP TIME	20MS (TYP)
OPERATING TEMPERATURE	0°C TO + 60°C Without Cover With Cover
STORAGE TEMPERATURE	-20 - 85°C
HUMIDITY	25 - 85% RH (Non Condensing)
DIELECTRIC WITHSTANDING VOLTAGE	Primary - Secondary: AC 1500v/ 1 min. Primary - Case: AC 1500v/ 1 min. (cut off current: 20mA) Secondary - Case: AC 500v/ 1min.
LEAKAGE CURRENT	0.5mA (max.)
ISOLATION RESISTANCE	Primary to Secondary to Case 100M ohm (DC500v)
SHOCK TEST PROCEDURES	Vibration: 0.5mm width, 10 - 55 Hz / 1 min. cycle, 3 directions each 30 minutes Shock: 20G (3 directions each 3 times)
WARRANTY	3 Years

MODEL	OUTPUT 1		OUTPUT 2	
	VOLT	AMPS	VOLT	AMPS
PRK15U-1212W	12V	1.0A	12V	0.5A
PRK15U-1515W	15V	1.0A	15V	0.5A
PRK15U-0512W	5V	2.5A	12V	0.7A
PRK15U-0524W	5V	2.5A	24V	0.4A
PRK30U-1212W	12V	1.0A	12V	1.0A
PRK30U-1515W	15V	1.0A	15V	1.0A
PRK30U-01512W	5V	3.0A	12V	1.2A (PK1.8A)
PRK30U-0524W	5V	3.0A	24V	0.6A (PK0.9A)
PRK50U-1212W	12V	2.0A	12V	2.0A
PRK50U-1515W	15V	1.5A	15V	1.5A
PRK50U-1512W	5V	5.0A	12V	2A (PK3A)
PRK50U-0524W	5V	5.0A	24V	1A (PK1.5A)
PRK70U-1212W	12V	3.0A	12V	3A
PRK70U-1515W	15V	2.4A	15V	2.4A
PRK70U-0512W	5V	6.0A	12V	3A (PK4.7A)
PRK70U-0524W	5V	6.0A	24V	1.5A (PK2.5A)

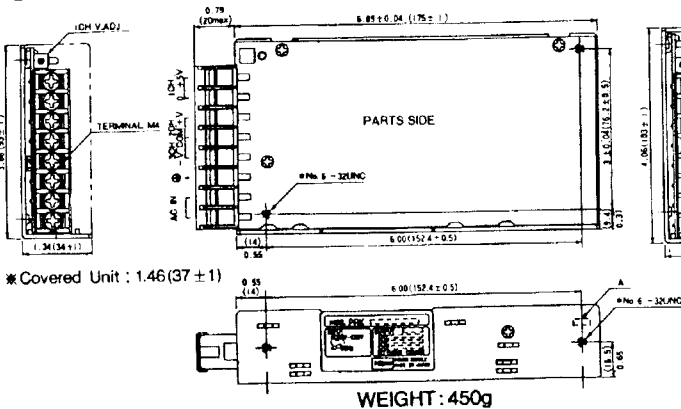
●PRK15U



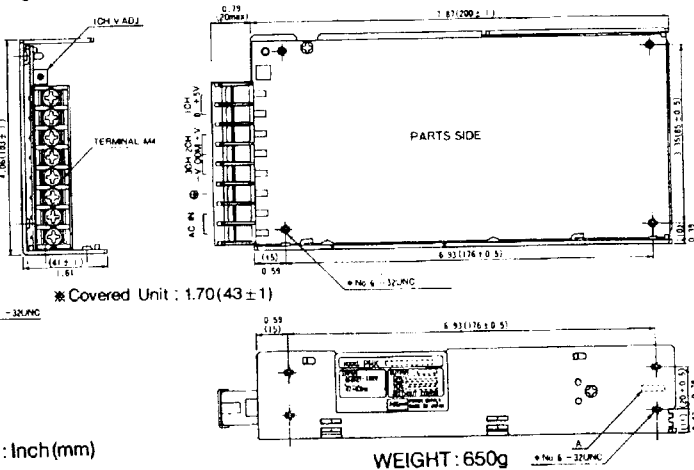
●PRK30U



●PRK50U



●PRK70U



UNIT : Inch (mm)